



Thunder Bay National Marine Sanctuary is an important location for maritime archaeologists. There are approximately 200 shipwrecks in and around Thunder Bay National Marine Sanctuary, representing every type of vessel that sailed on the Great Lakes during the "Shipwreck Century" from 1825-1925. Archaeologists from all over the world come to study the shipwrecks in the Great Lakes especially the shipwreck sites in

How do maritime archaeologists study shipwreck sites? SCUBA

Thunder Bay.

divers dive down to the wreck to observe and record what they see. When archaeologists study a site they carefully document the shipwreck and its artifacts, meaning they take many measurements, make drawings, and take pictures and video of the site. Archaeologists also have to do historical research. They have to read books, newspapers, letters, and more to learn about the history of the vessel so that they can correctly

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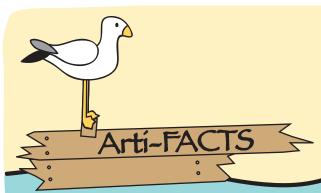
identify and interpret the shipwreck site.

Vessel Vocab

Maritime Archaeology - A discipline that studies human interaction with the sea, lakes and rivers through the study of vessels, shore side facilities, cargoes, and human remains. Photo Mosaic - A composite image formed from many small pictures taken of a vessel, which are then stitched together using a computer to create one large picture. Site Plan - A scaled drawing of a shipwreck and its artifacts as it lays on the bottom of the sea or lake.

or lake.

Document -To record or write down. In an archaeological sense, document is done primarily by mapping.



When archaeologists make a carefully measured drawing it is called a **site plan**. If archaeologists piece together the video or pictures from a shipwreck site, they create a **photo mosaic**. Photo mosaics are very useful in studying shipwreck sites because archaeologists can see exactly what the wreck looks like on the bottom of the lake.



Activity

In this activity you will be creating a maritime bookmark using images and information on a Great Lakes vessel. Bring this bookmark alongas you dive into reading a maritime adventure!

Materials

- Shipwreck Bookmark sheet
- Parts of a Ship handout
- Sanctuary Vocabulary
- Laminating paper
- *Hole punch*
- Yarn or ribbon
- *Crayons, colored pencils, markers, etc.*
- Scissors

Crew Commands

- 1. Color your bookmark any way you want.
- 2. Fold your bookmark in half along the line separating the front and the back.
- 3. Glue the front and back or your bookmark together.
- 4. Cover your bookmark with laminating paper, making sure to cover the front and back.
- 5. Cut away the excess laminating paper around your bookmark. Make sure to leave a little around the edge so it sticks together.
- 6. Punch a hole in one end of your bookmark.
- 7. Tie your yarn through the hole.
- 8. Now you have a bookmark to anchor your place as you read all about the shipwrecks in Thunder Bay!

Shipwreck Challenge

Write your very own maritime adventure and share it with your classmates!



Can you identify different parts of your ship and how they were used by using the Parts of a Ship handout and your vocabulary list?

Compare and contrast the drawing of the vessel and the photo mosaic on your bookmark.